

68-172-#

24841

PATENT

#4  
Pat  
3-24-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Jorge A. Morando  
For : JET COLUMN AND JET COLUMN  
REACTOR DROSS REMOVING  
DROSS DILUTING PUMPS  
Serial No. : 09/178,603  
Filed : October 26, 1998  
Alt Unit : 1722  
Examiner : S. Kastler  
Last Office Action : December 11, 1998  
Attorney Docket No. : MJV-104-E  
JAM 2 007-3-3

RECEIVED

MAR 22 1999

GROUP 1700

Cleveland, Ohio 44114-2518  
March 11, 1999

Assistant Commissioner for Patents  
Washington, D.C. 20231

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION (37 CFR 1.321(b))

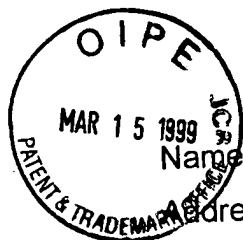
Identification Of Person(s) Making This Disclaimer

Name(s) of disclaimant(s) Charles W. Chandler  
Residing at 33150 Schoolcraft  
Livonia, Michigan 48150

represent that I am

- ☐ an inventor of this invention  
☐ an assignee of this invention

X a representative authorized to sign on behalf of the assignee identified below.



**Identity of Assignee and  
Title of Disclaimant (if applicable)**

Name of Assignee Alphatech, Inc.

Address of Assignee 526 Riverview Trail

Cadiz, Kentucky 42211

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Title of disclaimant Registered Attorney of Record

2501 1700

**Recordal of Assignment in PTO**

X the assignment was filed on November 17, 1998  
— authorization for recordal of the assignment is separately attached

**Extent of Interest**

The extent of my (our) interest is in

X the whole of the invention  
— a sectional interest in this invention as follows (here state the exact interest of the disclaimant(s):

I state that the relevant evidentiary documents have been reviewed, and certify that to the best of my knowledge and belief, title is in the assignee taking this action.

**Disclaimer**

I hereby disclaim the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of:

X United States Patent No. 5,683,650

— Any patent granted on application number \_\_\_\_\_

and hereby agree that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to

☒ United States Patent No. 5,683,650  
☐ Any patent granted on application number \_\_\_\_\_

this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of

☒ United States Patent No. 5,683,650  
☐ Any patent granted on application number \_\_\_\_\_

in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to expiration of its full statutory term as presently shortened by any terminal disclaimer except for the separation of legal title stated above.

#### Fee Status

(37 CFR 1.20(d) and 37 CFR 1.321)

☐ other than a small entity - fee \$ 110.00  
☒ small entity - fee \$ 55.00  
    ☐ verified statement attached  
    ☒ verified statement filed on October 26, 1998.

#### Fee Payment

☒ Attached is a check in the amount of \$55.00  
☒ Charge Deposit Account No. 06-0308 for any fee deficiency required by this paper.  
  
☐ Charge Deposit Account No. \_\_\_\_\_ in the sum of \$ \_\_\_\_\_.  
A duplicate copy of this disclaimer is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Signature of Disclaimant *ATTORNEY*